

CK O'CONNELL

MIRICK O'CONNELL ATTORNEYS AT LAW

MIRICK. O'CONNELL. DEMALLIE & LOUGEE, LLP

April 20, 2001



Box Patent Applications Commissioner of Patents and Trademarks U.S. Patent and Trademark Office Washington, DC 20231

Re: Band Model Method for Modeling Atmospheric Propagation at Arbitrarily Fine

Spectral Resolution

Our Reference: SPSC/0103

Dear Sir:

Harry Charles

Had you had

Enclosed is a patent application, including formal papers, as follows:

Applicant: Berk et al.

Title: Band Model Method for Modeling Atmospheric Propagation at Arbitrarily Fine Spectral Resolution

Number of Pages of Specification: 36; Claims: 6; Drawings: 12; and Declaration and Power of Attorney.

Filing Fee Calculation (Small Entity):

Basic Fee:

\$355.00

Additional Fees:

Total number of claims in excess

of 20: 13 x \$9.00

\$117.00

TOTAL FILING FEE:

\$472.00

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BMD/jgm Enclosures

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If for any reason this application is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned in Worcester, Massachusetts, (508) 791-8500.

A check in the amount of \$472.00 for the filing fee is enclosed. If any payment during prosecution is found to be insufficient or if any overpayment is found, please charge any deficiency or credit any overpayment to my deposit account number 50-1582. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,

Brian M. Dingman



CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached Patent Application is being deposited with the United States Postal Service, Express Mail Certificate No. EL168954825US, on this 20th day of April, 2001, in an envelope addressed to Box Patent Applications, Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20231.